



UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

03/14/2006

Thomas B. Haverstock Haverstock & Owens LLP 162 North Wolfe Road Sunnyvale, CA 94086 EXAMINER

VU, THONG H

ART UNIT PAPER NUMBER

2142

DATE MAILED: 03/14/2006

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
| 09/903,441 | 07/10/2001 | John G. Leddy | 24717-705 | 8908 |

TITLE OF INVENTION: ROUTING INFORMATION EXCHANGE

| APPLN. TYPE | APPLN. TYPE SMALL ENTITY | | PUBLICATION FEE | TOTAL FEE(S) DUE | DATE DUE |
|----------------|--------------------------|-------|-----------------|------------------|------------|
| nonprovisional | YES | \$700 | \$300 | \$1000 | 06/14/2006 |

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450
or Fax (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks I through 5 should be completed where

| maintenance fee notifications | S | | specifying a nev | | ess; and/or (b) indicating a sep | | |
|--|--|---|---|--|--|--|--|
| CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address) | | | | Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission. | | | |
| 759 | 03/14/2006 | | | | | | |
| Thomas B. Haverstock Haverstock & Owens LLP 162 North Wolfe Road | | | | Certificate of Mailing or Transmission I hereby certify that this Fee(s) Transmittal is being deposited with the Unit States Postal Service with sufficient postage for first class mail in an envelous addressed to the Mail Stop ISSUE FEE address above, or being facsim transmitted to the USPTO (571) 273-2885, on the date indicated below. | | | |
| Sunnyvale, CA 940 | 86 | | | | | (Depositor's name) | |
| | | | | | | (Signature) | |
| | | | | | | (Date) | |
| APPLICATION NO. | FILING DATE | F. | IRST NAMED INV | ENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. | |
| 09/903,441 | 07/10/2001 | | John G. Led | dy | 24717-705 | 8908 | |
| TITLE OF INVENTION: RO | OUTING INFORMATION | EXCHANGE | | | | | |
| APPLN. TYPE | SMALL ENTITY | ISSUE FE | E | PUBLICATION FEE | TOTAL FEE(S) DUE | DATE DUE | |
| nonprovisional | YES | \$700 | | \$300 | \$1000 | 06/14/2006 | |
| EXAM | INER | ART UNIT | | CLASS-SUBCLASS | | | |
| VU, TH | ONG H | 2142 | | 709-250000 | | | |
| "Fee Address" indicati | e address or indication of "Fe ence address (or Change of (2) attached. ion (or "Fee Address" Indica or more recent) attached. Use | Correspondence | (1) the names or agents OR, a (2) the name or registered attor 2 registered pa | on the patent front page of up to 3 registered pa llternatively, f a single firm (having a ney or agent) and the n tent attorneys or agents. will be printed. | as a member a ames of up to | | |
| 3. ASSIGNEE NAME AND PLEASE NOTE: Unless recordation as set forth in (A) NAME OF ASSIGNE | an assignee is identified be 37 CFR 3.11. Completion (EE | clow, no assignee dof this form is NOT | ata will appear of a substitute for f (B) RESIDENCE | on the patent. If an assiling an assignment. | ignee is identified below, the description of the country) Corporation or other private gr | _ | |
| 4a. The following fee(s) are enclosed: ☐ Issue Fee ☐ Publication Fee (No small entity discount permitted) ☐ Advance Order - # of Copies | | ed) (| 4b. Payment of Fee(s): A check in the amount of the fee(s) is enclosed. Payment by credit card. Form PTO-2038 is attached. The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form). | | | | |
| | MALL ENTITY status. See | 37 CFR 1.27. | b. Applicant i | s no longer claiming SM | 1ALL ENTITY status. See 37 C | FR 1.27(g)(2). | |
| The Director of the USPTO i NOTE: The Issue Fee and Pu interest as shown by the reco | s requested to apply the Issuablication Fee (if required) was of the United States Pate | ie Fee and Publicati vill not be accepted ent and Trademark (| on Fee (if any) or from anyone othe Office. | to re-apply any previo er than the applicant; a r | usly paid issue fee to the applicate egistered attorney or agent; or the state of t | ation identified above. he assignee or other party in | |
| Authorized Signature | | | | Date | | | |
| | Typed or printed name Registration No. | | | | | | |
| Alexandria, virginia 22313-1 | 1430. | | | | by the public which is to file (an 2 minutes to complete, including comments on the amount of tind Trademark Office, U.S. Depess. SEND TO: Commissioner it displays a valid OMB control | | |



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|---------------------------------------|----------------|----------------------|--------------------------------|------------------|
| 09/903,441 | 07/10/2001 | John G. Leddy | 24717-705 | 8908 |
| 75 | 590 03/14/2006 | EXAMINER | | |
| Thomas B. Have | rstock | VU, THONG H | | |
| Haverstock & Owe | | ART UNIT | PAPER NUMBER | |
| 162 North Wolfe F Sunnyvale, CA 94 | | | 2142 DATE MAILED: 03/14/200 | 6 |

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 643 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 643 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.